AMENDMENTS TO THE CLAIMS

1-16. (Canceled)

17. (Currently Amended) A noise reduction apparatus for reducing noise propagated toward a predetermined space on one side of a wall from an external noise source on another side of the wall, comprising:

a housing, to be attached to a surface of the wall so as to face the external noise source and thereby block a noise propagation path, for generating an enclosed spaces for noise reduction between ~~said housing~~ the external noise source and the wall;

a loudspeaker, to be attached to the housing so as to face the external noise source and thereby block the noise propagation path, for radiating sound into the enclosed space;

a sound detectors to be placed within the enclosed space, for detecting sound propagated from the external noise source through said loudspeaker; and

a control arrangement for causing said loudspeaker to radiate sound so as to minimize sound to be detected by said sound detector, based on a result corresponding to the sound as detected by said sound detector.

18. (Canceled)

19. (Previously Presented) The noise reduction apparatus according to claim 17, further comprising:

a vibration damping section for damping a vibration in a position of a barycenter of the enclosed space.

20. (Previously Presented) The noise reduction apparatus according to claim 19, wherein said vibration damping section comprises a pole for connecting a corresponding said housing with the wall.

21. (Previously Presented) The noise reduction apparatus according to claim 20, wherein said sound detector is connected to said pole.

22. (Previously Presented) The noise reduction apparatus according to claim 19, wherein said vibration damping section comprises a plummet to be positioned at the barycenter of the enclosed space.

23. (Previously Presented) The noise reduction apparatus according to claim 17, further comprising:

a film connected to said housing for generating a closed space within the enclosed space.

24. (Previously Presented) The noise reduction apparatus according to claim 17, wherein said control arrangement comprises a control section placed in the enclosed space.

25. (Previously Presented) The noise reduction apparatus according to claim 17, further comprising:

a noise detector to be positioned outside the predetermined space,

wherein said control arrangement is for generating control signals based on results corresponding to the sound as detected by said sound detector and noise as detected by said noise detector.

26. (Previously Presented) The noise reduction apparatus according to claim 17, wherein control sound sources loudspeaker comprises a piezoelectric loudspeaker.

27-36. (Canceled)

37. (New) A noise reduction apparatus for reducing noise propagated toward a predetermined space on one side of a wall from an external noise source that is located on an other

side of the wall, the external noise source having a noise propagation path from the external noise source toward the other side of the wall, and said apparatus comprising:

at least one housing that is attached to a surface of the wall so as to face the external noise source, thereby blocking the noise propagation path, and generate an enclosed space for noise reduction between the external noise source and the wall, said at least one housing comprising a wall side positioned against the other side of the wall and a noise propagation side positioned facing the external noise source;

at least one loudspeaker attached to each said at least one housing on the noise propagation side thereof so as to face the external noise source and thereby block the noise propagation path such that noise from the external noise source is radiated into the enclosed space by said at least one loudspeaker;

a sound detector placed within each said enclosed space such that said sound detector detects sound propagated from the external noise source through said at least one loudspeaker; and

a control arrangement for causing said at least one loudspeaker to radiate sound so as to minimize sound detected by said sound detector based on a result corresponding to the sound detected by said sound detector.

38. (New) The noise reduction apparatus according to claim 37, further comprising:

a vibration damping section for damping a vibration in a position of a barycenter of each said enclosed space.

39. (New) The noise reduction apparatus according to claim 38, wherein

said vibration damping section comprises a pole connecting a corresponding said housing with the wall.

40. (New) The noise reduction apparatus according to claim 39, wherein

said sound detector is connected to said pole.

41. (New) The noise reduction apparatus according to claim 38, wherein

said vibration damping section comprises a plummet to be positioned at the barycenter of each said enclosed space.

42. (New) The noise reduction apparatus according to claim 37, further comprising:

a film connected to said at least one housing for generating a closed space within the enclosed space.

43.(New) The noise reduction apparatus according to claim 37, wherein

said control arrangement comprises a control section placed in the enclosed spaces.

44. (New) The noise reduction apparatus according to claim 37, further comprising:

a noise detector to be positioned outside the predetermined space,

wherein said control arrangement is for generating control signals based on results corresponding to the sound as detected by said sound detectors and noise as detected by said noise detector.

45. (New) The noise reduction apparatus according to claim 37, wherein

said loudspeaker comprises a piezoelectric loudspeaker.

46. (New) The noise reduction apparatus according to claim 37, wherein said at least one housing comprises a plurality of housings positioned on the surface of the wall so as to face the external noise source.

47. (New) The noise reduction apparatus according to claim 37, wherein said at least one loudspeaker comprises a plurality of loudspeakers attached to each said at least one housing on the noise propagation side thereof so as to face the external noise source and thereby block the noise

propagation path such that noise from the external noise source is radiated into the enclosed space by said plurality of loudspeakers.